

R13E



LOCATION MAP
SECTIONS 25 & 36 OF T13S, R13E
AND SECTIONS 1 & 12 OF T14S, R13E
GILA AND SALT RIVER MERIDIAN
PIMA COUNTY, ARIZONA
SCALE: 3" = 1 MILE

APPROVED

CITY ENGINEER

DATE _____

COVER SHEET

DEPARTMENT OF TRANSPORTATION/ENGINEERING DIVISION
COVER SHEET

4TH AVENUE / FONTANA AVENUE
BIKE BOULEVARD

Approved _____ 20____	1 OF 21
TRANSPORTATION DIRECTOR	

REF, _____ SCALE: NO SCALE
U-2009-012

[illegible]

Patients	US	BS	W	Normal
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NAME: _____

EXPIRES 0/30/11

APR 30 2011

U.S. AIR FORCE

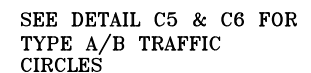
	BY	CLERK	ASSIST
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Tucson, Arizona 85719 (520) 615-9191

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ARIZONA BLUE STAGE CENTER
TOLL FREE

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TRAFFIC CIRCLE LAYOUT DATA:

LOCATION DESCRIPTION	TRAFFIC CIRCLE LOCATION	TRAFFIC CIRCLE TYPE	TRAFFIC CIRCLE RADIUS	SAWOUT (L.F.)	AC REMOVAL (S.Y.)	NEW AC (TONS.)	TYPE 2 VERTICAL CURB	CURB OPENING (L.F.)	R1-2 SIGN (YIELD)	R1-3 SIGN (4-WAY)	HURRICANE (KEEP RIGHT) SIGN	SOLAR POWERED DELINEATORS	8" DIA. CERAMIC RAISED DOME
TC1	HELEN ST	DTL C5	13.5'	93'	83.9	3.4	26.8'	12.5'	4	4	4	4	8
TC2*	DRACHMAN ST	DTL C6	8'	63'	34.9	2.1	14.3'	7'	4	4	4	4	8
TC3	LESTER ST	DTL C5	8.5'	66'	38.5	4.2	13.4'	8'	4	4	4	4	8
TC4	WAVERLY ST	DTL C5	12'	68'	68.4	3.0	23.4'	11'	4	4	4	4	8
TC5	LAGUNA ST	DTL C5	10.5'	79'	54.5	2.7	20.0'	9.5'	4	4	4	4	8
TC6	YAVAPAI RD	DTL C5	11'	82'	59.0	2.8	21.1'	10'	4	4	4	4	8
TOTALS				474'	339.2	16.2	119'		24	24	24	24	48

* TRAFFIC CIRCLE TC2 LIES WITHIN A DRAINAGE WAY AND THE AREA WITHIN THE VERTICAL CURB WILL BE FILLED WITH STAMPED AC. THIS QUANTITY HAS BEEN ACCOUNTED FOR IN THE TABLE ABOVE.

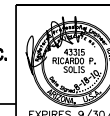
TRAFFIC CIRCLE CONSTRUCTION METHOD:

1. LOCATE PC AND PT AT EACH CURB RETURN. PROJECT LINE CONNECTING PC AND PT, TYPICAL FOR EACH QUADRANT.
2. LOCATE MIDPOINT OF PC-PT CHORD. PROJECT LINE CONNECTING MIDPOINTS OF OPPOSITE CORNERS.
3. MARK LOCATION OF INTERSECTING LINES. STAKE LOCATION REPRESENTS PROPOSED CENTER OF TRAFFIC CIRCLE.
4. REFER TO "TRAFFIC CIRCLE LAYOUT DATA" TABLE FOR SPECIFIC DESIGN OF EACH TRAFFIC CIRCLE.
5. CONTRACTOR SHALL ENSURE 22' MINIMUM CLEARANCE FROM PROPOSED TRAFFIC CIRCLE FACE TO ANY EXISTING CURB RETURN. CONTRACTOR SHALL CONTACT PROJECT ENGINEER IF CLEARANCE CONFLICTS EXIST.

DETAIL C4
TRAFFIC CIRCLE LAYOUT
(N.T.S.)



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2210 East Fort Lowell Road, Suite 200
Tucson, Arizona 85719 (520) 615-9191



EXPIRES 9/30/11

DEPARTMENT OF TRANSPORTATION/ENGINEERING DIVISION 4TH AVENUE / FONTANA AVENUE BIKE BOULEVARD
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OF
21

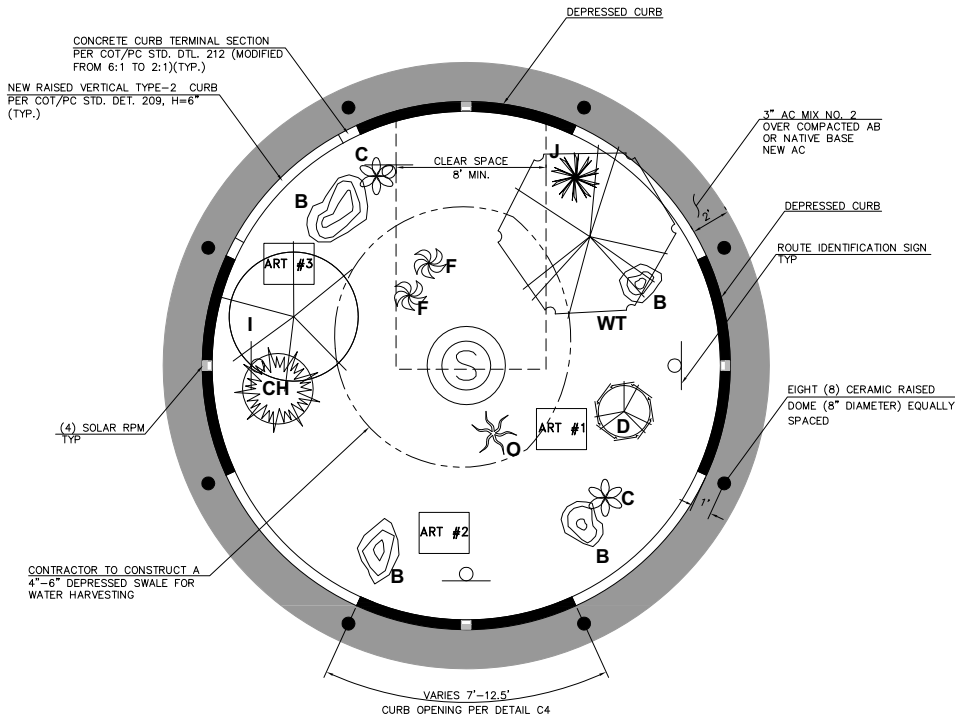

**CITY OF
TUCSON**

DINW. BY J. Wiley	8/2010	REF. _____ SCALE: <u>NO SCALE</u> _____ _____ PLAN NO. U-2009-012
DGM. BY R. Sells / V. Cochran	8/2010	
CHKD. BY R. Sells	8/2010	

I:\TUC_Roadway\98134003_4th Avenue-Fontana\CADD\134003DET03.dwg Aug 19, 2010 timurhine



K:\TDC\Roadway\0908\14003_486_AvenueDrachman\CA001\140030104.dwg Aug 15, 2010 10:04am User:chris
 11/24/2010 11:24:00 AM 11/24/2010 11:24:00 AM 11/24/2010 11:24:00 AM 11/24/2010 11:24:00 AM



SYMBOL	DESCRIPTION	QUANTITY* (PER CIRCLE)
B	BOULDERS 3'X3'X2' MIN.	4
C	CREOSOTE - 5 GALLON	2
D	DALEA (BLACK) (F.) - 5 GALLON	1
CH	CHAPAROSA - 5 GALLON	1
F	FAIRY DUSTER (CAL. ERI.) - 5 GALLON	2
I	IRONWOOD - 15 GALLON	1
J	JOJOBA - 5 GALLON	1
WT	WHITETHORN ACACIA - 5 GALLON	1
O	OCOTILLO - 6'-6" CANE	1
ART #X	ART DECOR (SEE NOTES)	3

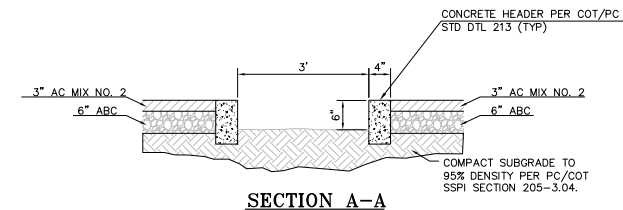
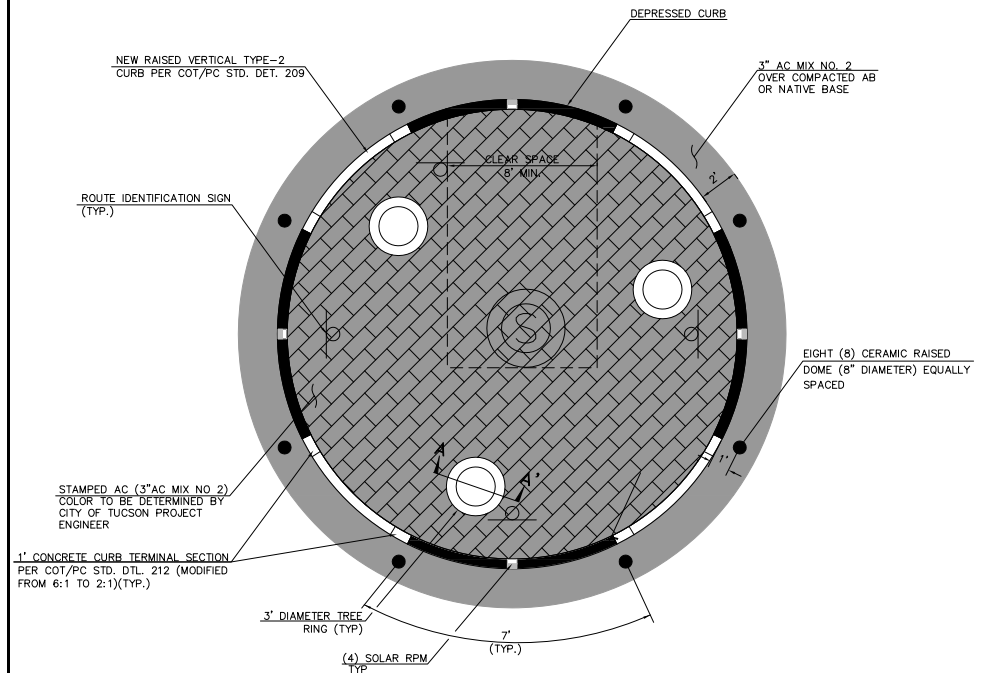
NOTES:

1. THE CONTRACTOR SHALL INSTALL ALL PERIMETER PLANTS WITH AT LEAST A 2' OFFSET FROM BACK OF CURB
2. ART TO BE DETERMINED BY CITY OF TUCSON PROJECT ENGINEER
3. ALL SPECIFICATIONS FOR SOLAR RPM'S AND CERAMIC DOMES SHALL BE OBTAINED FROM CITY OF TUCSON ENGINEER

DETAIL C5

TYPE A TRAFFIC CIRCLE*

*SEE DETAIL C4 FOR TRAFFIC CIRCLE PLACEMENT



NOTE:

ALL SPECIFICATIONS FOR SOLAR RPM'S AND CERAMIC DOMES SHALL BE OBTAINED FROM CITY OF TUCSON ENGINEER

DETAIL C6

TYPE B TRAFFIC CIRCLE*

4TH AVENUE/DRACHMAN STREET

*SEE DETAIL C4 FOR TRAFFIC CIRCLE PLACEMENT

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 Tucson, Arizona 85719 (520) 615-9191



DEPARTMENT OF TRANSPORTATION/ENGINEERING DIVISION				6
4TH AVENUE / FONTANA AVENUE				OF
BIKE BOULEVARD				21
CITY OF TUCSON	DRAWN BY: J. White DESIGNED BY: R. Solis / V. Calabrese CHECKED BY: R. Solis	8/2010 8/2010 8/2010	REF. SCALE: NO SCALE	
PLAN NO. U-2009-012				



* ALL QUANTITIES BE INSTALLED PER PLANS UNLESS OTHERWISE DIRECTED BY THE CITY OF TUCSON ENGINEER